

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE UTILITY PATENT APPLICATION TRANSMITTAL

(For new non-provisional applications under 37 CFR § 1.53(b))

Atty. Dkt. No: 5681-72500	§
Inventor(s): Edward Hugh Welbon and Jose Mario Gallegos	CERTIFICATE OF EXPRESS MAIL UNDER 37 C.F.R. §1.10  "Express Mail" mailing label number: EL990142485US DATE OF DEPOSIT: December 4, 2003  I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. §1.10 on the date indicated
Title: PROCESSOR AND METHOD FOR SUPPORTING COMPILER DIRECTED MULTITHREADING MANAGEMENT	above and is addressed to: Commissioner for Patents Box Patent Application P.O. Box 1450 Alexandria, VA 22313-1450  Derrick Brown

## **Application Elements**

1. Filing Fee

The filing fee is calculated as shown below.

Total Claims	22	- 20	=	2	х	\$18.00 =	\$36.00
Independent							
Claims	5	- 3	=	2	x	\$84.00 =	\$ 168.00
Multiple Dependent Cla	ims					Fee:	
						Basic Fee:	\$ 750.00
						Total:	\$ 954.00

The Commissioner is hereby authorized to charge the filing fee and any other fees which may be required or credit any overpayment to Meyertons, Hood, Kivlin, Kowert & Goetzel, P.C.
Deposit Account No. 501505/5681-72500.
2. 🔀 Specification
20 page(s) of specification; 4 page(s) of claims, 1 page(s) of abstract
3. Drawings
Formal Figure(s) 1-9 on 6 sheet(s)
4. 🛛 Oath or Declaration
⊠ Newly executed
Copy from a prior application (see 37 C.F.R. § 1.63(d))
Deletion of Inventor(s) (in continuation or divisional applications):
Delete the following inventor(s) named in the prior non-provisional application:
The inventor(s) to be deleted are set forth on a signed sheet attached hereto.
5. The entire disclosure of the prior application referred to above is considered to be part of the
accompanying application and is hereby incorporated by reference herein.
6. Microfiche Computer Program (Appendix)
7. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)

Computer Readable copy		
Paper Copy (identical to computer copy	<b>'</b> )	
Statement verifying identity of above c	opies	
8. Assignment Papers		
Assignee: Sun Microsystems, Inc.		
9. Power of Attorney		
☑ Is attached.		
☐ The power of attorney appears in the or	iginal papers of the	prior application.
Since the power does not appear in the	original papers, a co	opy of the power in the prior
application is enclosed.		
10. Information Disclosure Statement (IDS)		
Copies of IDS Citations		
11. Amendments		
A preliminary amendment is enclosed.		
Cancel in this application claim(s)	before calculating	the filing fee. At least one
independent claim is retained for filing pur	poses.	
Amend the specification by inserting b	efore the first line th	he sentence:
12. Return Receipt Postcard		·
13. Small Entity Status		
A small entity statement is enclosed.		
A small entity statement was filed in th	e prior non-provisio	onal application and such status is
still proper and desired.	• •	••
☐ Is no longer claimed.		
14. Priority of foreign application number	, filed on	in
is claimed under 35 U.S.C. §§ 119(a)-(d)		
Certified copy of priority document atta	iched	
15. Petition under 37 C.F.R. § 136 for Extension		
	of Time	
15. ☐ Petition under 37 C.F.R. § 136 for Extension 16. ☒ Fee Authorization form	of Time	
15. ☐ Petition under 37 C.F.R. § 136 for Extension 16. ☒ Fee Authorization form	of Time	
<ul> <li>15. ☐ Petition under 37 C.F.R. § 136 for Extension</li> <li>16. ☐ Fee Authorization form</li> <li>17. ☐ Request and Certification Under 35 U.S.C. 1</li> </ul>	of Time	
<ul> <li>15. ☐ Petition under 37 C.F.R. § 136 for Extension</li> <li>16. ☐ Fee Authorization form</li> <li>17. ☐ Request and Certification Under 35 U.S.C. 1</li> <li>Address all future correspondence to:</li> </ul>	of Time 22(b)(2)(B)(i)	
<ul> <li>15. ☐ Petition under 37 C.F.R. § 136 for Extension</li> <li>16. ☐ Fee Authorization form</li> <li>17. ☐ Request and Certification Under 35 U.S.C. 1</li> <li>Address all future correspondence to: <ul> <li>Stephen J. Curran</li> </ul> </li> </ul>	of Time 22(b)(2)(B)(i)	
15. ☐ Petition under 37 C.F.R. § 136 for Extension 16. ☐ Fee Authorization form 17. ☐ Request and Certification Under 35 U.S.C. 1  Address all future correspondence to: Stephen J. Curran Meyertons, Hood, Kivlin, Kowert &	of Time 22(b)(2)(B)(i)	
15. Petition under 37 C.F.R. § 136 for Extension 16. Fee Authorization form 17. Request and Certification Under 35 U.S.C. 1  Address all future correspondence to: Stephen J. Curran Meyertons, Hood, Kivlin, Kowert & Customer ID #35690 P.O. Box 398 Austin, Texas 78767	of Time  22(b)(2)(B)(i)  Goetzel, P.C.	
15. ☐ Petition under 37 C.F.R. § 136 for Extension 16. ☐ Fee Authorization form 17. ☐ Request and Certification Under 35 U.S.C. 1  Address all future correspondence to: Stephen J. Curran Meyertons, Hood, Kivlin, Kowert & Customer ID #35690 P.O. Box 398	of Time  22(b)(2)(B)(i)  Goetzel, P.C.	
15. Petition under 37 C.F.R. § 136 for Extension 16. Fee Authorization form 17. Request and Certification Under 35 U.S.C. 1  Address all future correspondence to: Stephen J. Curran Meyertons, Hood, Kivlin, Kowert & Customer ID #35690 P.O. Box 398 Austin, Texas 78767	of Time  22(b)(2)(B)(i)  Goetzel, P.C.	
15. ☐ Petition under 37 C.F.R. § 136 for Extension 16. ☐ Fee Authorization form 17. ☐ Request and Certification Under 35 U.S.C. 1  Address all future correspondence to: Stephen J. Curran Meyertons, Hood, Kivlin, Kowert & Customer ID #35690 P.O. Box 398 Austin, Texas 78767 Phone: (512) 853-8840 Fax: (512) 8	of Time  22(b)(2)(B)(i)  Goetzel, P.C.	
15. Petition under 37 C.F.R. § 136 for Extension 16. Fee Authorization form 17. Request and Certification Under 35 U.S.C. 1  Address all future correspondence to: Stephen J. Curran Meyertons, Hood, Kivlin, Kowert & Customer ID #35690 P.O. Box 398 Austin, Texas 78767 Phone: (512) 853-8840 Fax: (512) 8	of Time 22(b)(2)(B)(i) 2 Goetzel, P.C. 353-8801	
15. Petition under 37 C.F.R. § 136 for Extension 16. Fee Authorization form 17. Request and Certification Under 35 U.S.C. 1  Address all future correspondence to: Stephen J. Curran Meyertons, Hood, Kivlin, Kowert & Customer ID #35690 P.O. Box 398 Austin, Texas 78767 Phone: (512) 853-8840 Fax: (512) & Signature Name	of Time  22(b)(2)(B)(i)  Goetzel, P.C.	
15. Petition under 37 C.F.R. § 136 for Extension 16. Fee Authorization form 17. Request and Certification Under 35 U.S.C. 1  Address all future correspondence to: Stephen J. Curran Meyertons, Hood, Kivlin, Kowert & Customer ID #35690 P.O. Box 398 Austin, Texas 78767 Phone: (512) 853-8840 Fax: (512) 8  Signature Name Registration No. 50,664	of Time 22(b)(2)(B)(i) 2 Goetzel, P.C. 353-8801	

Approved for use through 10/31/2002. OMB 0651-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

## CERTIFICATE OF EXPRESS MAIL UNDER 37 C.F.R. §1.10 EL990142485US "Express Mail" mailing label number: DATE OF DEPOSIT: December 4, 2003 I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. §1.10 on the date indicated above and is addressed to: Assistant Commissioner for Patents Box Patent Application Washington, DC 20224

## REQUEST AND CERTIFICATION UNDER 35 U.S.C. 122(b)(2)(B)(i)

Atty Docket Number:

5681-72500

First Named Inventor:

Edward Hugh Welbon and

Jose Mario Gallegos

Title:

PROCESSOR AND METHOD FOR SUPPORTING COMPILER DIRECTED MULTITHREADING **MANAGEMENT** 

I hereby certify that the invention disclosed in the attached application has not and will not be the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing. I hereby request that the attached application not be published under 35 U.S.C. 122(b)

December 4, 2003

Date

Stephen J. Curran

Typed or printed name

This request must be signed in compliance with 37 CFR 1.33(b) and submitted with the application upon filing.

Applicant may rescind this nonpublication request at any time. If applicant rescinds a request that an application not be published under 35 U.S.C. 122(b), the application will be scheduled for publication at eighteen months from the earliest claimed filing date for which a benefit is claimed.

If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant must notify the United States Patent and Trademark Office of such filing within forty-five (45) days after the date of the filing of such foreign or international application. Failure to do so will result in abandonment of this application (35 U.S.C. 122(b)(2)(B)(iii)).

Burden Hour Statement: This collection of information is required by 37 CFR 1.213(a). The information is used by the public to request that an application not be published under 35 U.S.C. 122(b) (and the PTO to process that request). Confidentially is governed by 35 U.S.C. 122 and 37 CFR 1.14. This form is estimated to take 6 minutes to complete. This time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.